

AMERICAN JOURNAL OF MATHEMATICS

Founded in 1878 by the Johns Hopkins University

INDEX TO VOLUME 114

1992

	PAGE
ADAMS, JEFFREY and DAVID A. VOGAN, JR. Harish-Chandra's method of descent	1243
——, L -groups, projective representations, and the Langlands classification	45
ANDERSEN, HENNING HAAHR, PATRICK POLO, and WEN KEXIN. Injective modules for quantum algebras	571
AVRAMOV, LUCHEZAR L. and HANS-BJØRN FOXBY. Locally Gorenstein homomorphisms	1007
BENDERSKY, MARTIN and DONALD M. DAVIS. 2-primary v_1 -periodic homotopy groups of $SU(n)$	465
BERMAN, ROBERT D. and WILLIAM S. COHN. Littlewood theorems for limits and growth of potentials along level sets of Hölder continuous functions	185
CHEN, Q. and Y. L. XIN. A generalized maximum principle and its applications in geometry	355
CHI, WHENCHEN. l -adic and λ -adic representations associated to Abelian varieties defined over number fields	315
CILIBERTO, CIRO and GERARD VAN DER GEER. Subvarieties of the moduli space of curves parametrizing Jacobians with non-trivial endomorphisms	551
DEVORE, RONALD A., BJÖRN JAWERTH and VASIL POPOV. Compression of wavelet decompositions	737
EDMONDS, ALLAN L. and JOHN H. EWING. Realizing forms and fixed point data in dimension four	1103
EVEREST, G. R. Addendum: On the solution of the norm-form equation	787
——, On the solution of the norm-form equation	667
GARDINER, FREDERICK P. and DENNIS P. SULLIVAN. Symmetric structures on a closed curve	683
GONZÁLES-LÓPEZ, ARTEMIO ET AL. Lie algebras of differential operators in two complex variables	1163
	1365

- HELGASON, SIGURDUR. Some results on invariant differential operators on symmetric spaces 789
- HINGSTON, NANCY. An equivariant model for the free loop space of S^N 139
- HUCKABA, SAM and CRAIG HUNEKE. Powers of ideals having small analytic deviation 367
- IGUSA, JUN-ICHI. Local zeta functions of certain prehomogeneous vector spaces 251
- IOZZI, ALESSANDRA. Invariant geometric structures: A non-linear extension of the Borel density theorem 627
- JIA, RONG-QING, SHERMAN RIEMENSCHNEIDER, and ZUOWEI SHEN. Dimension of kernels of linear operators 157
- KEMPF, GEORGE R. Deformations of semi-Euler characteristics 973
- . Equations of Kummer varieties 229
- KEYS, C. DAVID. A bound for the formal degree of a supercuspidal representation. Deformations of semi-Euler characteristics 1257
- KOCHMAN, STANLEY O. A lambda complex for the Adams-Novikov spectral sequence for spheres 979
- KOREVAAR, NICHOLAS J., ET AL. Constant mean curvature in hyperbolic space 1
- KOTSCHICK, DIETER. Moduli of vector bundles with odd c_1 on surfaces with $q = p_g = 0$ 297
- KUMAR, SHRAWAN. Proof of Wahl's conjecture on surjectivity of the Gaussian map for flag varieties 1201
- LEE, CHUN-NIP. On stable maps from Eilenberg-MacLane spaces to classifying spaces 405
- LOUHOUE, NOËL. Transformées de riesz et fonctions sommables 875
- LUECKING, DANIEL H. and KEHE ZHU. Composition operators belonging to the Schatten ideals 1127
- LYUBEZNIK, GENNADY. The number of defining equations of affine algebraic sets 413
- MARTIN, GAVEN J. and PEKKA TUKIA. Convergence groups with an invariant component pair 1049
- OIKER, VLADIMIR. A priori estimates of the principal curvatures of spacelike hypersurfaces in de Sitter space with applications to hypersurfaces in hyperbolic space 605
- PIATETSKI-SHAPIRO, I., S. RALLIS, and G. SCHIFFMAN. Rankin-Selberg integrals for the group G_2 1269
- PIPHER, JILL and GREGORY VERCHOTA. The Dirichlet problem in L^p for the biharmonic equation on Lipschitz domains 923

PRASAD, DIPENDRA. Invariant forms for representations of GL_2 over a local field	1317
SAMPSON, JOSEPH, STEPHEN S.-T. YAU, and YUNG YU. Classifica- tion of gradient space as $\mathfrak{sl}(2, \mathbb{C})$ module I	1147
SAWYER, E. and R. L. WHEEDEN. Weighted inequalities for frac- tional integrals on Euclidean and homogeneous spaces	813
SEMMES, STEPHEN. Complex Monge-Ampère and symplectic man- ifolds	495
SILVERBERG, A. Canonical models and adelic representations ...	1221
SUSSKIND, PERRY and GADDE A. SWARUP. Limit sets of geometr- ically finite hyperbolic groups	233
TURNER, STUART. Euler-Poincaré characteristics for motivic co- homology and arithmetic groups	657
VAQUIE, MICHEL. Irrégularité des revêtements cycliques des sur- faces projectives non singulières	1187
WOLF, MICHAEL and SCOTT WOLPERT. Real analytic structures on the moduli space of curves	1079
WU, JYH-YANG. Complete manifolds with a little negative curva- ture II	649